



# Saint Cloud State University

## Earth & Atmospheric Sciences Department



## Preliminary Post Storm Survey

### Preliminary Results

*Case 2; 2008 December 20th*

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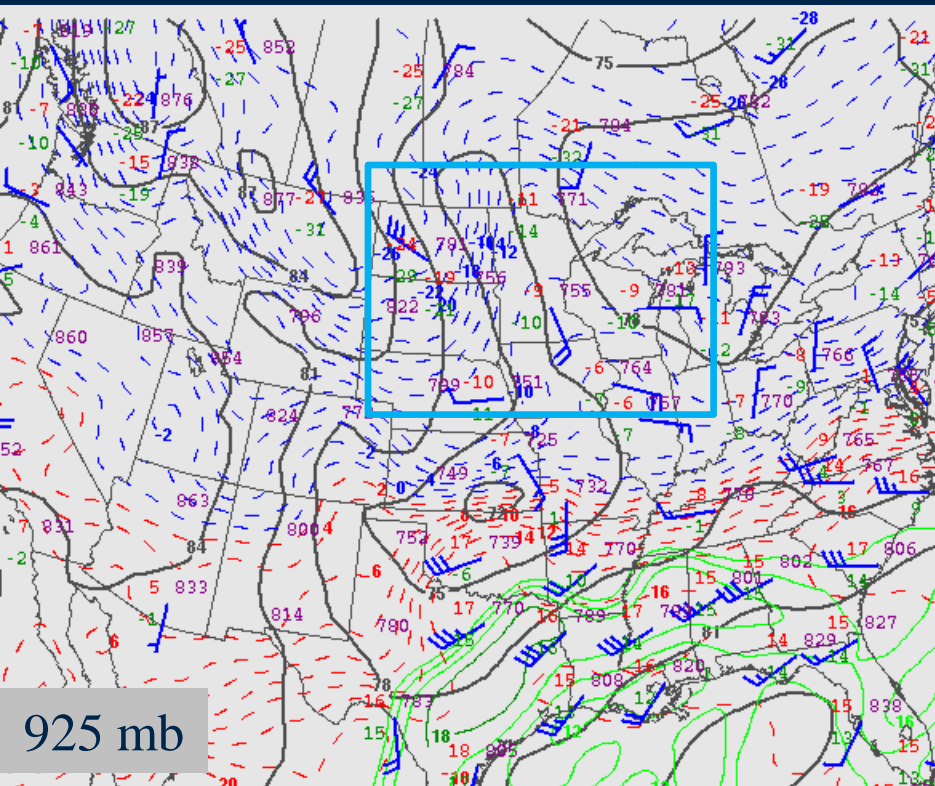


# PSS Responses

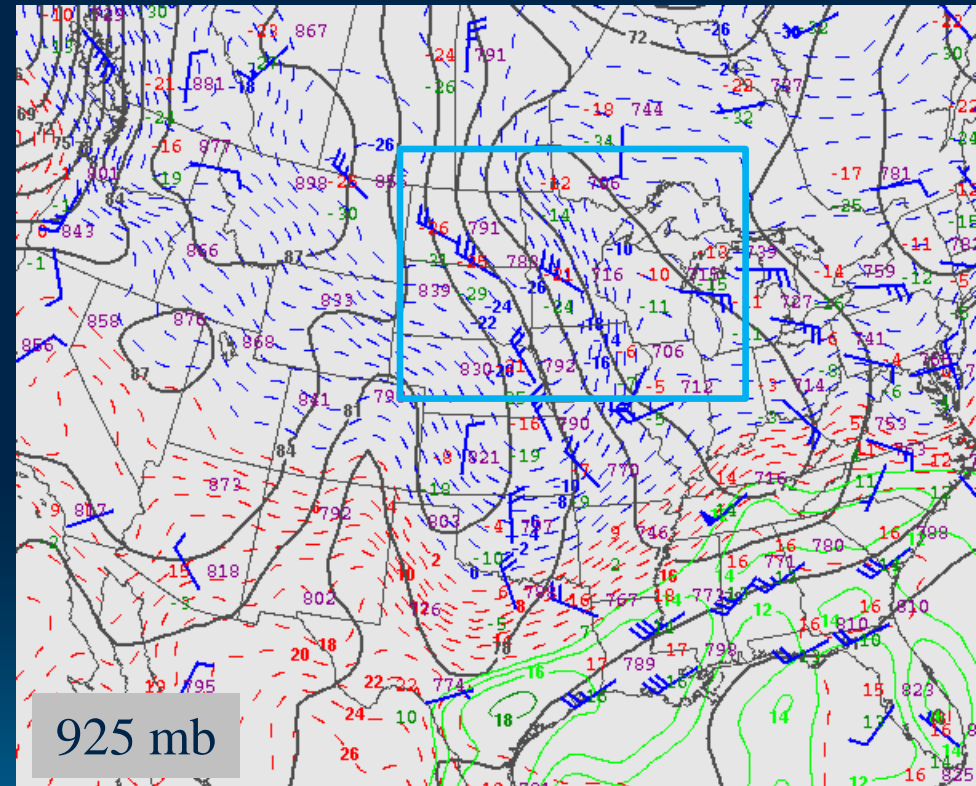


## 2009 December 20<sup>th</sup> Case Overview

600 am CST December 20th



600 pm CST December 20th



Images courtesy of NOAA Storm Prediction Center

For more details behind this storm, visit the [Event Archive](#)

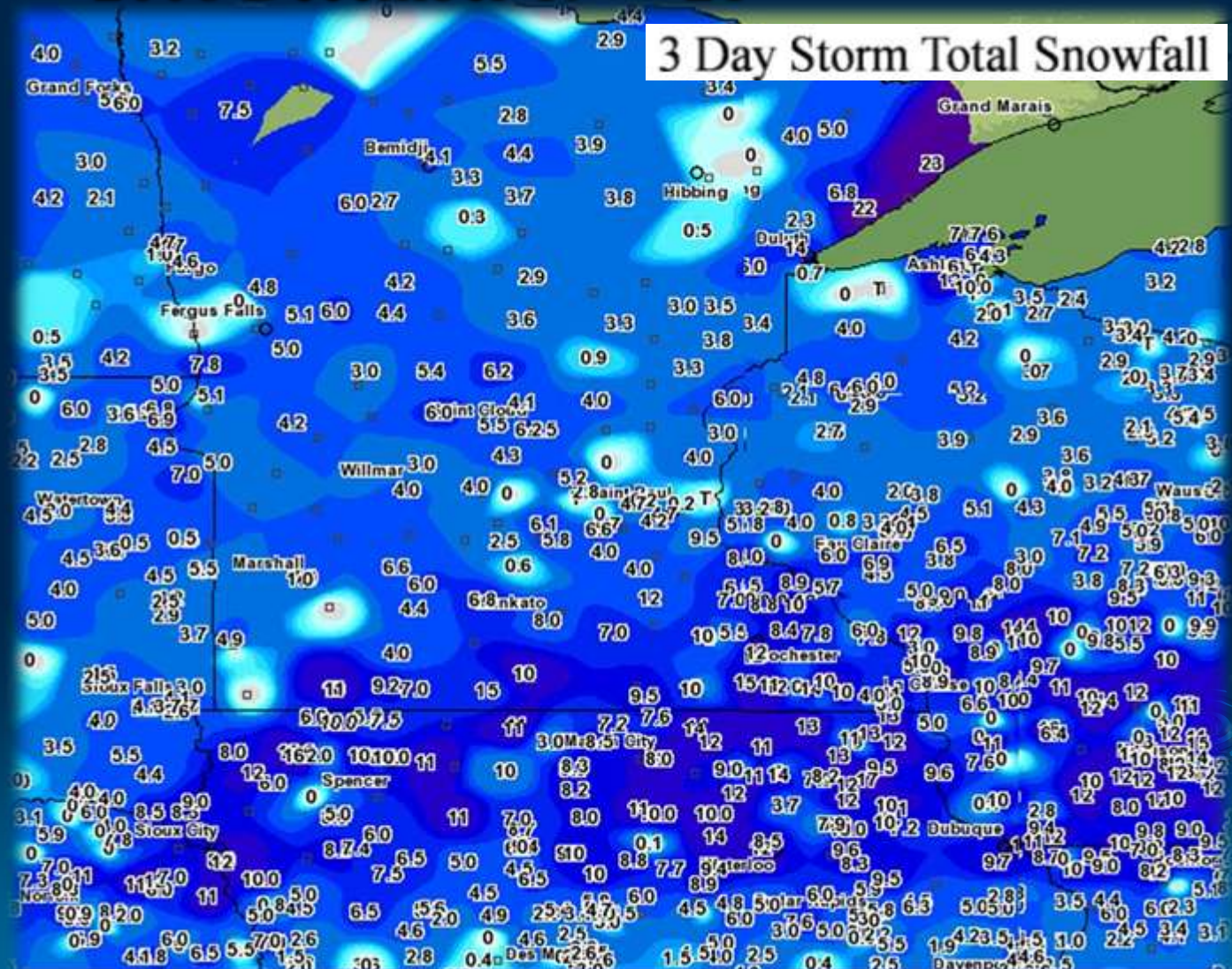
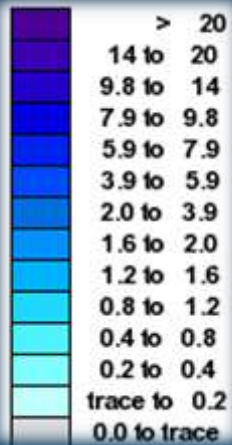
*This survey does not constitute an endorsement by the NWS of any information, products or services within this project.*





# Storm Total Snowfall

2008 December 19<sup>th</sup> - 21<sup>st</sup>



Total Observed Snowfall (Interpolated) during 72h preceding 2008 December 21, 12:00 Z

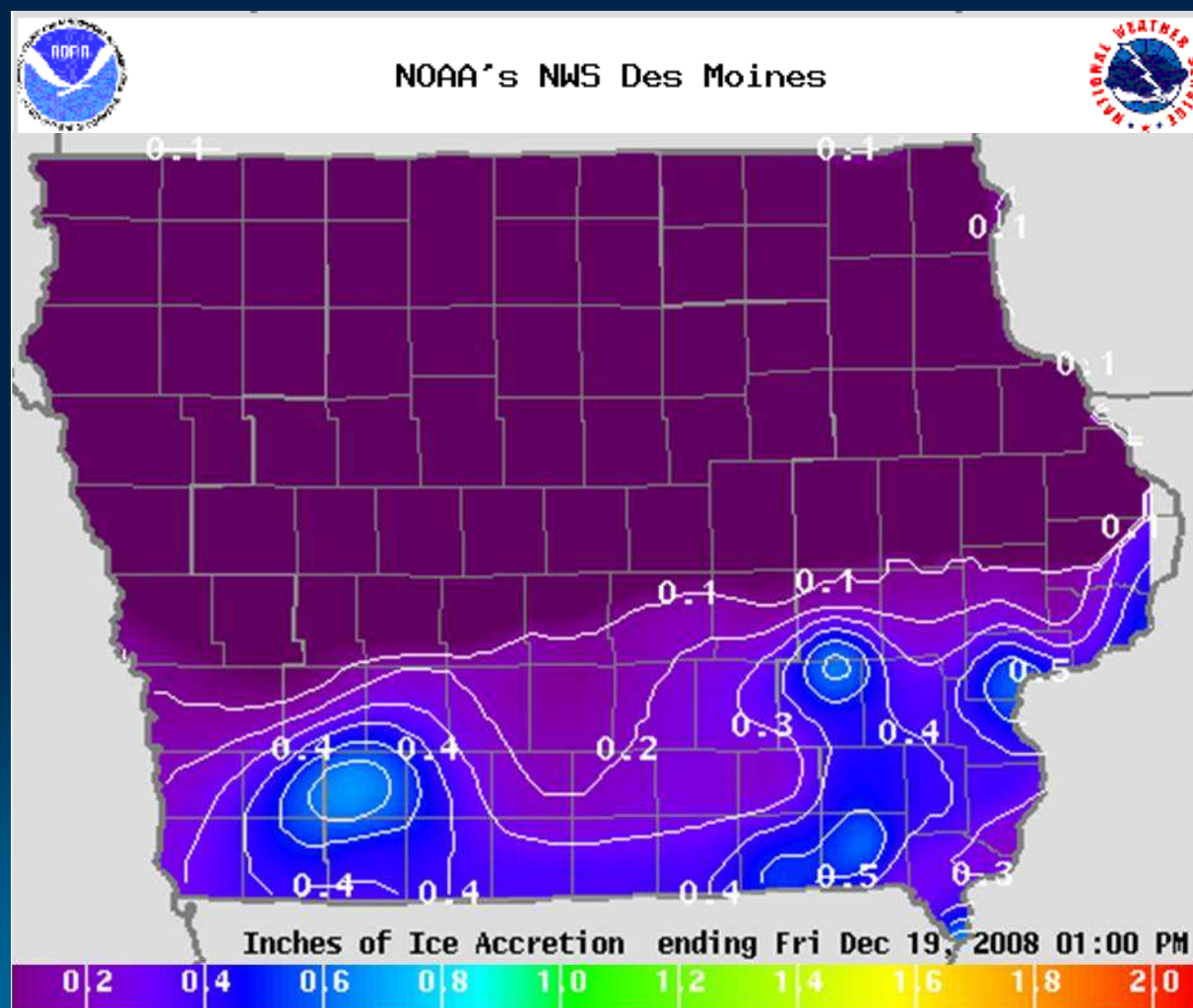
Image courtesy of  
NOHRSC

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# Ice Totals

## 2008 December 19<sup>th</sup>



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# The Post Storm Survey Preliminary Results

2008 December 20<sup>th</sup>

*976 Post Storm Survey Responses*  
**Ice Storm/Winter Storm**

Multiple low pressure centers affected the Dakotas, Minnesota, Iowa and Wisconsin .  
This storm brought a variety of weather ranging from heavy snow, strong winds, blowing and drifting snow, icing, as well as arctic air and dangerously cold wind chills.

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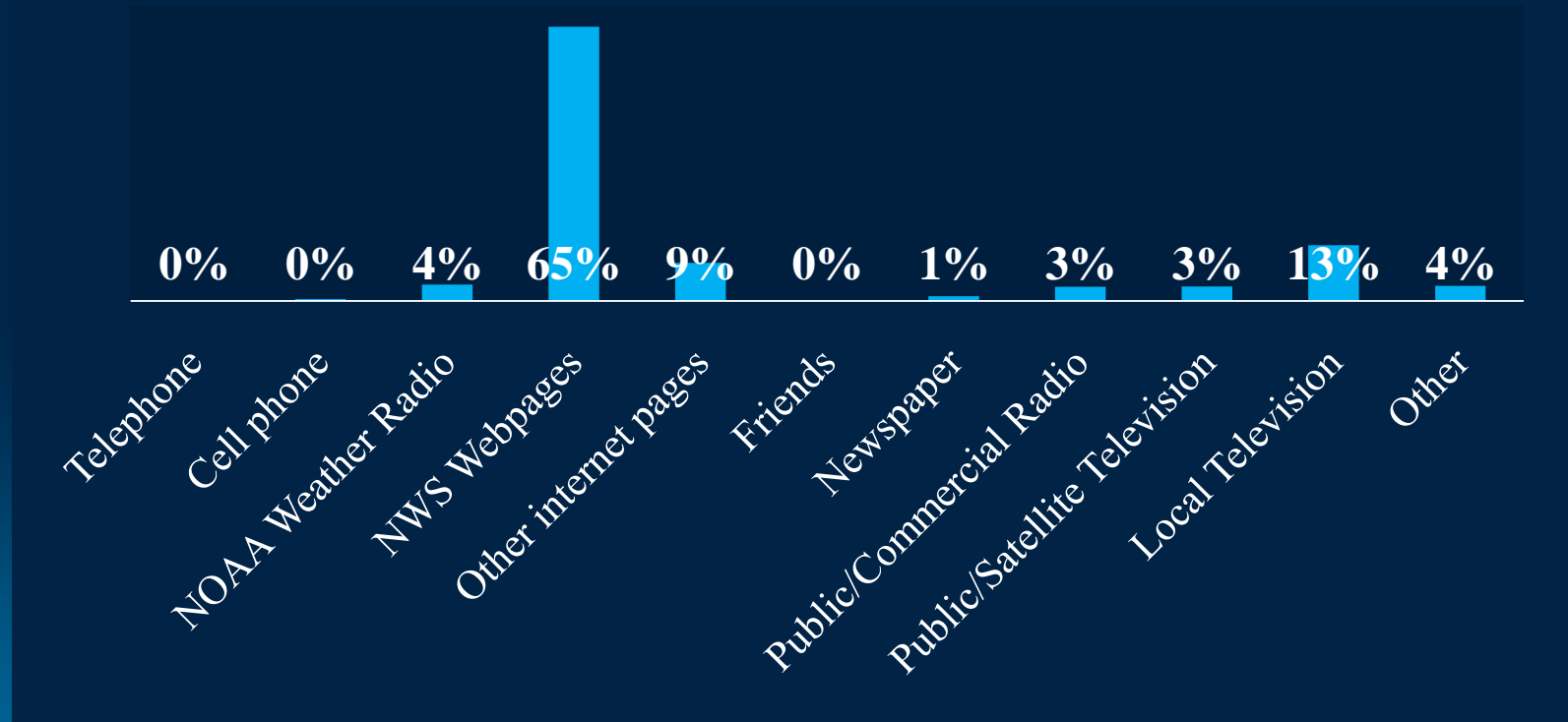


# PSS Responses

2008 December 20th



## 1. Where do you get your weather information on a regular Basis?



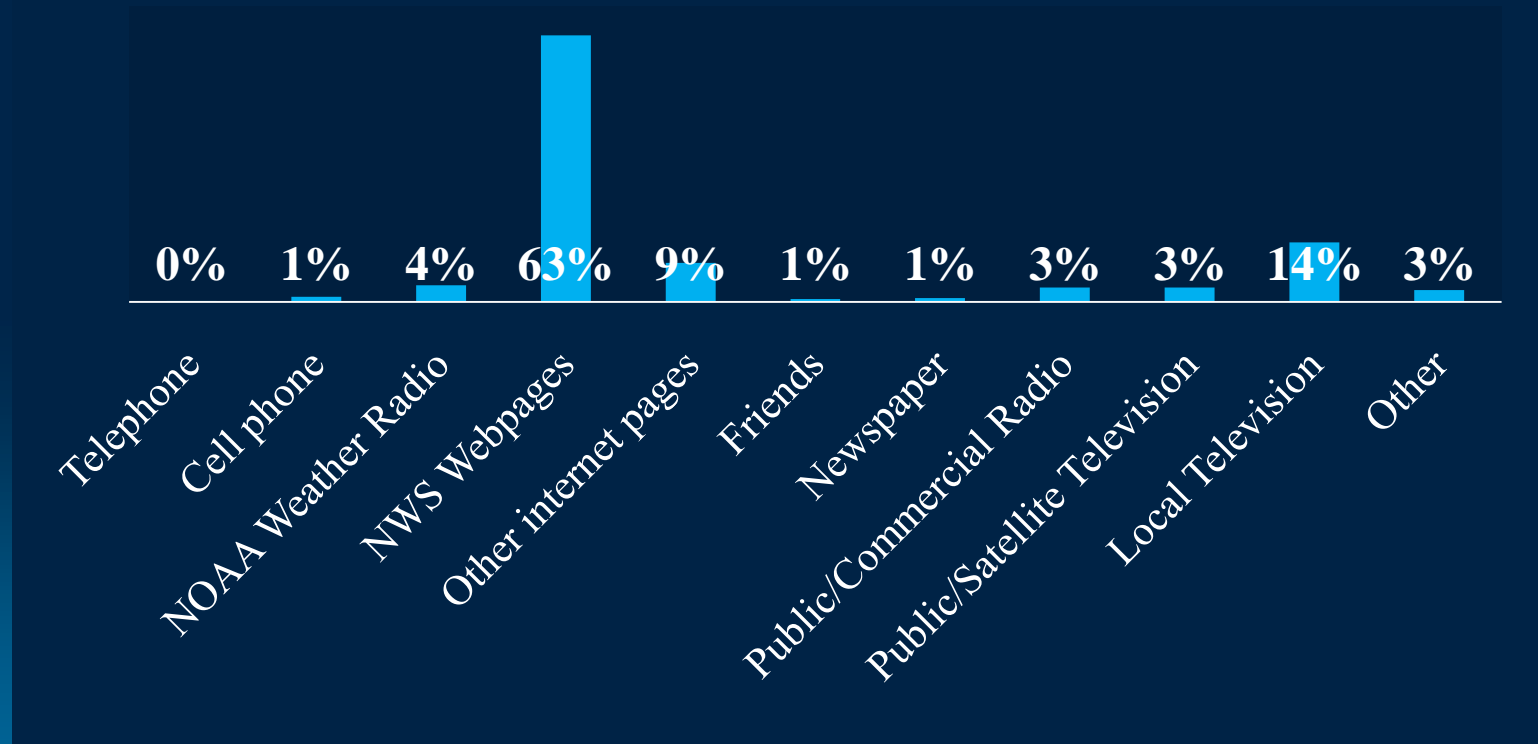


# PSS Responses

2008 December 20th



## 2. During this storm where did you get your weather information?



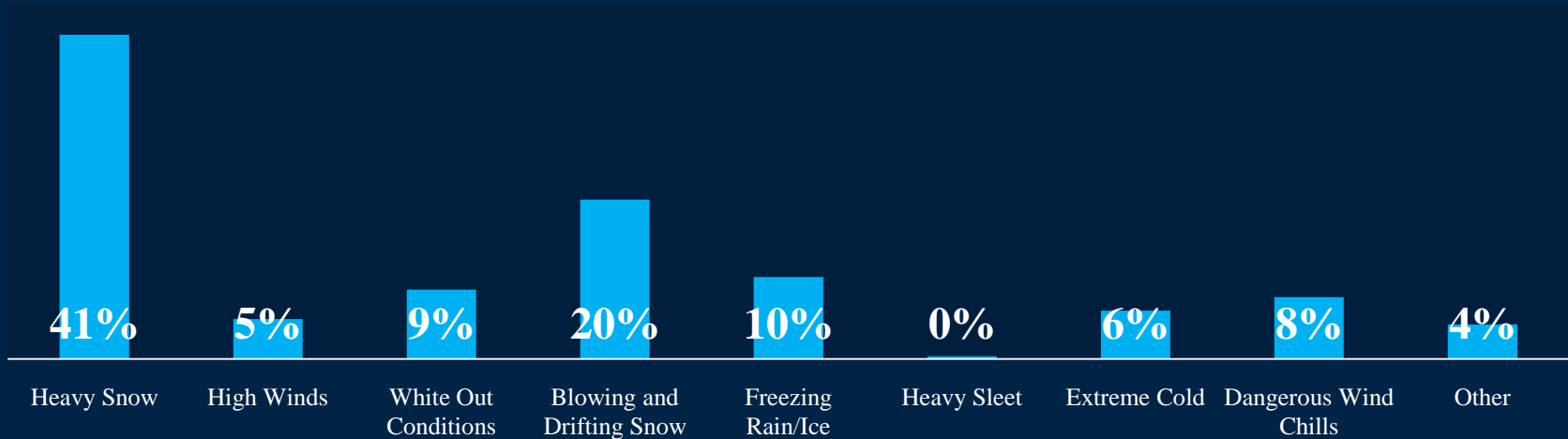


# PSS Responses

2008 December 20th



## 3. Based on the forecast, what did you feel was the primary threat from the storm?





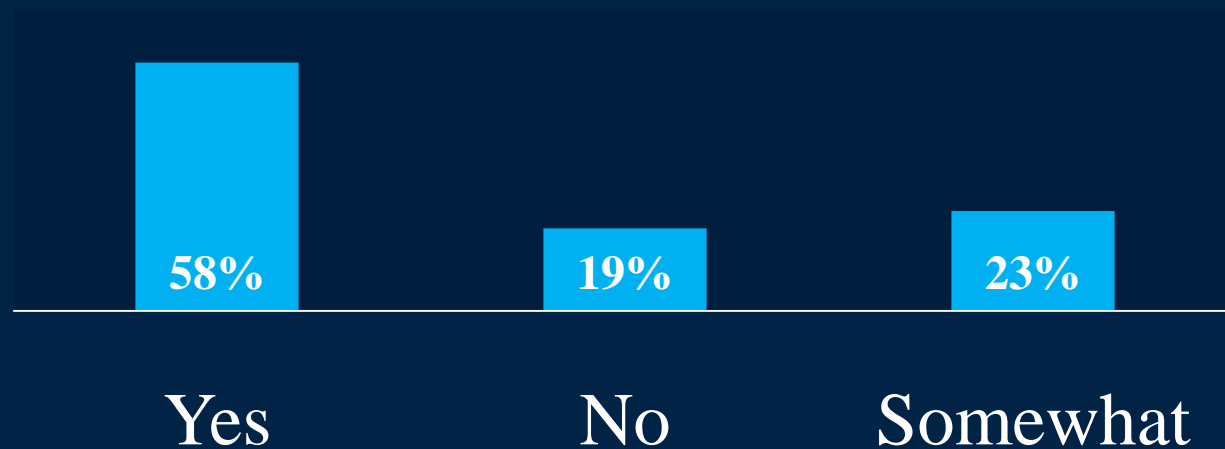


# PSS Responses

2008 December 20th



**4. Based on the forecast, did you feel this was a typical storm?**



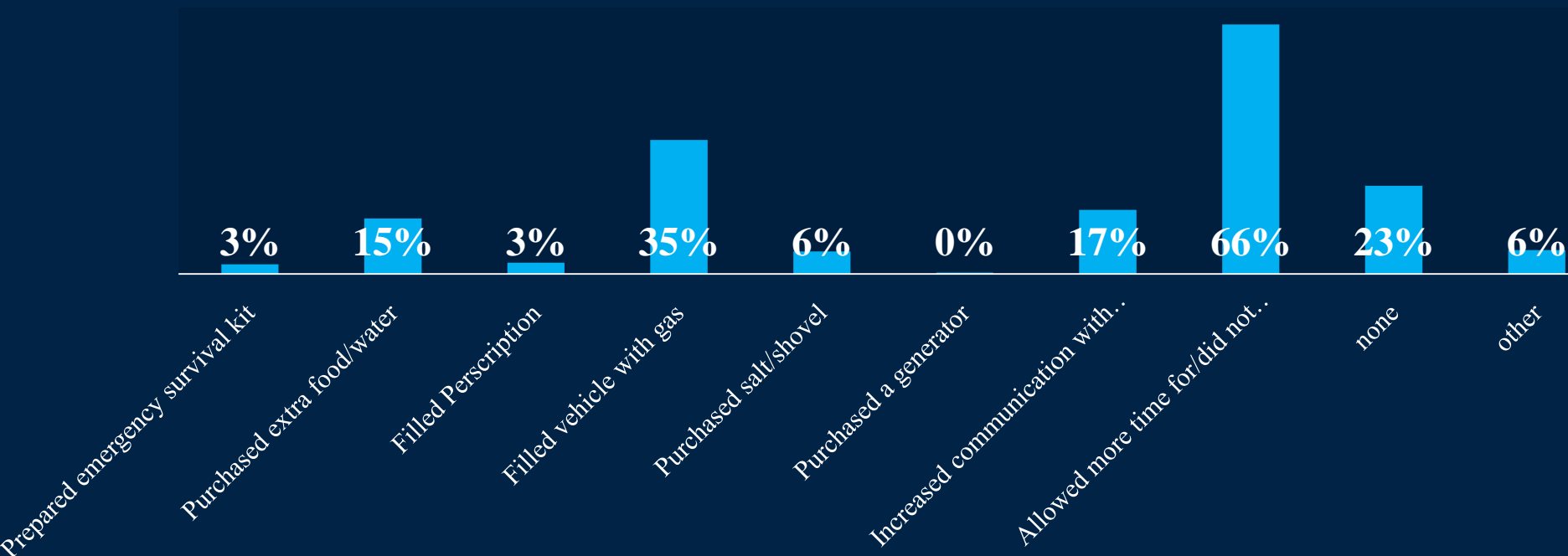


# PSS Responses

2008 December 20th



## 5. Based on the forecast, what special preparations did you take for this storm?



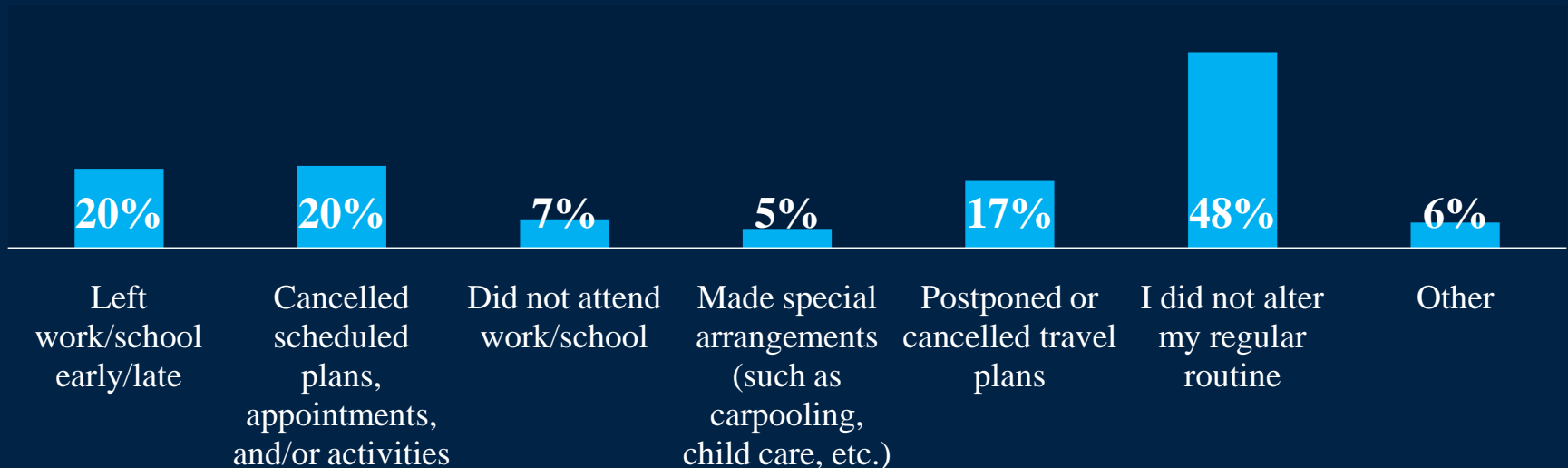


# PSS Responses

2008 December 20th



## 6. How did you alter your daily routine during this storm?



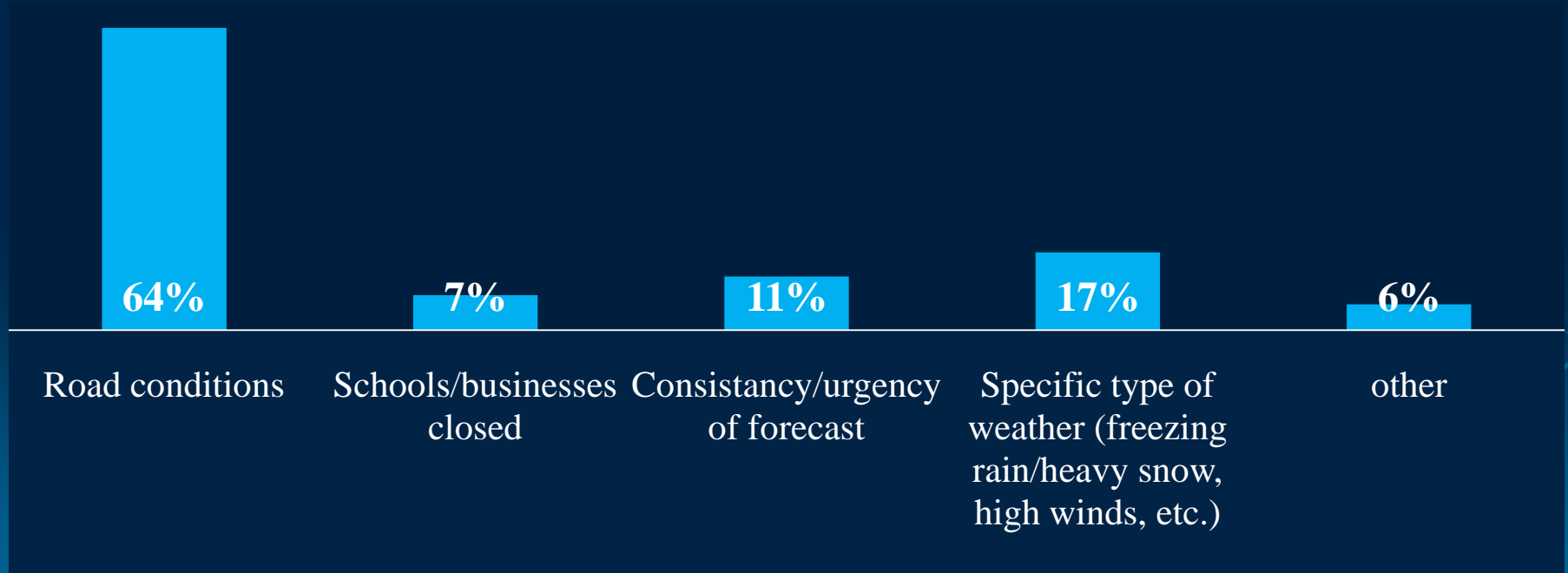


# PSS Responses

2008 December 20th



## 7. If you did alter your routine, what specifically made you do so?





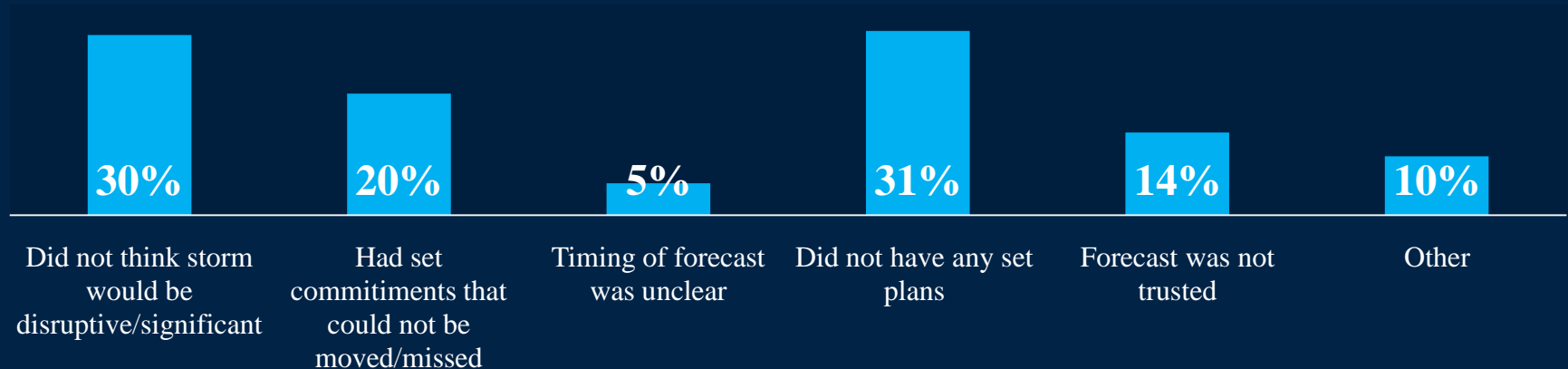


# PSS Responses

2008 December 20th



## 8. If you did not alter your routine, what convinced you alterations were not necessary?





# Post Storm Survey

## Responses & Results

**Please Refer to the below links for More Post Storm Survey Results**

**[View All Responses From Season 2 \(Winter 2009\)](#)**

**[View Survey Responses by Event](#)**

- [2008 December 14<sup>th</sup>](#)
- [2008 December 30<sup>th</sup>](#)
- [2009 January 3<sup>rd</sup>](#)
- [2009 January 12<sup>th</sup>](#)

**[View Responses From Test Season \(Winter 2008\)](#)**

*Visit the Northland Winter Storm Archive for event summaries*

*This survey does not constitute an endorsement by the NWS of any information, products or services within this project.*



# Post Storm Survey

Please Refer to the All About the PSS Slideshow for details into the Post Storm Survey.

[http://www.crh.noaa.gov/Image/dlh/slideshows/PSS\\_background.pdf](http://www.crh.noaa.gov/Image/dlh/slideshows/PSS_background.pdf)

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# How to get involved?

If you are interested in hosting a link to the Post Storm Survey on your website, please send an email to

[poststormsurvey@gmail.com](mailto:poststormsurvey@gmail.com)





# Thank You!



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